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THIRD PARTY VPN CERTIFICATION

ABSTRACT OF THE DISCLOSURE

A virtual private network (VPN) over a telecommunications network is created by sending a request from a first VPN device to a second VPN device for establishing a VPN between the first and second VPN devices. The request includes a first signed certificate having a verified VPN parameter for the first VPN device. A reply is received at the first VPN device from the second VPN device that includes a second signed certificate having a verified VPN parameter for the second VPN device. The VPN is established between the first and second VPN devices based on each verified VPN parameter for each of the first and second VPN devices.